

MICROBICIDAL COMPOSITIONS AND METHOD OF USE

ABSTRACT OF THE DISCLOSURE

The present invention is directed to microbicidal compositions and methods of use thereof for preventing the transmission of or treating sexually transmitted infections and/or common vaginal infections, while minimizing disruptions to vaginal ecology. The microbicidal compositions of the present invention comprise the microbicidal agent bisabolol. In a further embodiment of the present invention, the microbicidal agent may comprise a combination of bisabolol and Ciclopirox Olamine. These compositions are preferably encapsulated in the form of a foam, cream, wash, gel, suppository, ovule, ointment, film, tablet, foaming tablet, tampon, vaginal spray, or aerosol. The concentration of microbicidal agent will vary depending on the base or carrier. Preferably the concentration will fall within the parameters of approximately 0.01% to approximately 50% by weight, more preferably between approximately 0.01% to approximately 28%, and most preferably between approximately 0.05% and approximately 2%. In a preferred embodiment, the base or carrier is a gel and the microbicidal agent concentration will preferably range from approximately 0.01% to approximately 5% by weight, and more preferably from approximately 0.05% to approximately 2% by weight.